

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: Michaels  
License: 33783  
Wellsite Geologist: Ken Recoy

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>9/19/07</u>	<u>9/20/07</u>	<u>10/5/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27137-0000  
County: Neosho  
SW NE Sec. 4 Twp. 28 S. R. 19  East  West  
1980 feet from S (N) (circle one) Line of Section  
1980 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Resning, Lloyd Well #: 4-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 935 Kelly Bushing: n/a  
Total Depth: 985 Plug Back Total Depth: 978  
Amount of Surface Pipe Set and Cemented at 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 978  
feet depth to surface w/ 130 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 1/21/08  
Subscribed and sworn to before me this 21<sup>st</sup> day of January,  
2008.  
Notary Public: Debra Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **JAN 23 2008**

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Rensing, Lloyd Well #: 4-1  
 Sec. 4 Twp. 28 S. R. 19  East  West County: Neosho

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	978	"A"	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
4	885-887/831-833/826-828	500gal 15% HCLw/ 50 bbls 2% KCl water, 671bbls water w/ 2% KCL, Biocide, 5100# 20/40 sand		885-887/831-833 826-828
4	729-731/618-620/583-586	300gal 15% HCLw/ 51 bbls 2% KCl water, 547bbls water w/ 2% KCL, Biocide, 5300# 20/40 sand		729-731/618-620 583-586
4	479-483/468-472	300gal 15% HCLw/ 49 bbls 2% KCl water, 683bbls water w/ 2% KCL, Biocide, 7200# 20/40 sand		479-483/468-472

TUBING RECORD	Size 2-3/8"	Set At 900	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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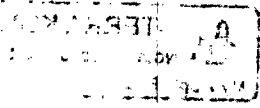
Date of First, Resumerd Production, SWD or Enhr. 11/29/07	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. n/a	Gas Mcf 9.2mcf	Water Bbls. 83.9bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_



092007

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Donnie Meyers

**Date:** 09/20/07  
**Lease:** Rensing, Lloyd  
**County:** Neosho  
**Well#:** 4-1  
**API#:** 15-133-27137-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	476-478	Black Shale
22-32	Lime	478-480	Coal
32-67	Sand With Lime Streaks	480-556	Sandy Shale
67-83	Lime	483	Gas Test 0" at 1/4" Choke
83-90	Shale	556-558	Coal
90-93	Lime	558-580	Shale
93-99	Sand and Shale	580-582	Lime
99-205	Lime	582-584	Coal
205-243	Sandy Shale	584-610	Sandy Shale
243-254	Lime	610-612	Coal
254-276	Shale	612-632	Sandy Shale
276-291	Lime	632-633	Coal
291-355	Shale	633-655	Sand
355-362	Lime	655-670	Shale
362-365	Coal	670-672	Coal
365-395	Lime	672-725	Sand
395-399	Black Shale	725-727	Coal
399-436	Sandy Shale	727-780	Sand
436-437	Coal	780-801	Shale
437-462	Lime	801-821	Sand
457	Gas Test 0" at 1/4" Choke	821-823	Coal
462-469	Black Shale	823-828	Shale
469-476	Lime	828-830	Coal
470	Gas Test 0" at 1/4" Choke	830-880	Shale

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JAN 23 2008

CONSERVATION DIVISION  
WICHITA, KS



# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER 2521

FIELD TICKET REF #

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
10.5.07	Rensing Lloyd 4-1			4	28	19	ND
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	11:30	2:00		903427		2.5	<i>Joe Bilal</i>
MAVERICK	↓	↓		903197		↓	120
Tylee	↓	↓		903600		↓	<i>Tylee</i>
Tom	↓	↓		903400	931395	↓	<i>Tom</i>
Daniel	↓	↓		931420		↓	<i>Daniel</i>

JOB TYPE Lowstring HOLE SIZE 6 3/4 HOLE DEPTH 985 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 978 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.59 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

INSTALLED Cement head RAW 2 SKS gal & 10 bbl dye & 130 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

978	Fit 4 1/2 Casing
5	Centralizers
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.5 hr	Foreman Pickup	
903197	2.5 hr	Cement Pump Truck	
903600	2.5 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	13 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate	
1123	7000 gal	City Water	
903400	2.5 hr	Transport Truck	
931395	2.5 hr	Transport Trailer	
931420	2.5 hr	80 Vac	

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